

(12) **United States Patent**  
**Im**

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(54) **COMPUTER SYSTEM AND CONTROL METHOD THEREFOR**

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(57) **ABSTRACT**

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(52) **U.S. Cl.** ..... **345/173; 345/168; 345/179**

(58) **Field of Classification Search** ..... 345/173–179  
See application file for complete search history.

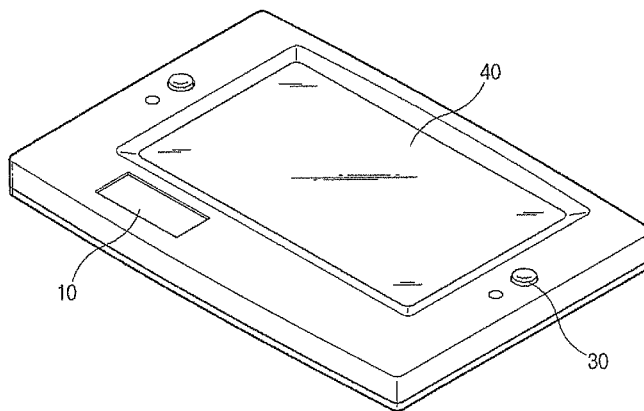
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A computer system includes a touch pad having plural key areas and generating a key signal according to a touch input with respect to the respective key areas, a display, a storing unit for storing a relation table of the character value corresponding to the key area, and a controller reading the character value corresponding to the concerned key area from the storing unit and displaying the same on the display if a key signal is generated in the touch pad, and if the key signals are successively generated with respect to the plural key areas, sequentially converting and displaying the character values corresponding to the successive key areas.

**23 Claims, 5 Drawing Sheets**



u1	u2	u3	10			
A	B	C	D	E	F	G
H	I	J	K	L	M	N
O	P	Q	R	S	T	U
V	W	X	Y	Z	SPACE	↩